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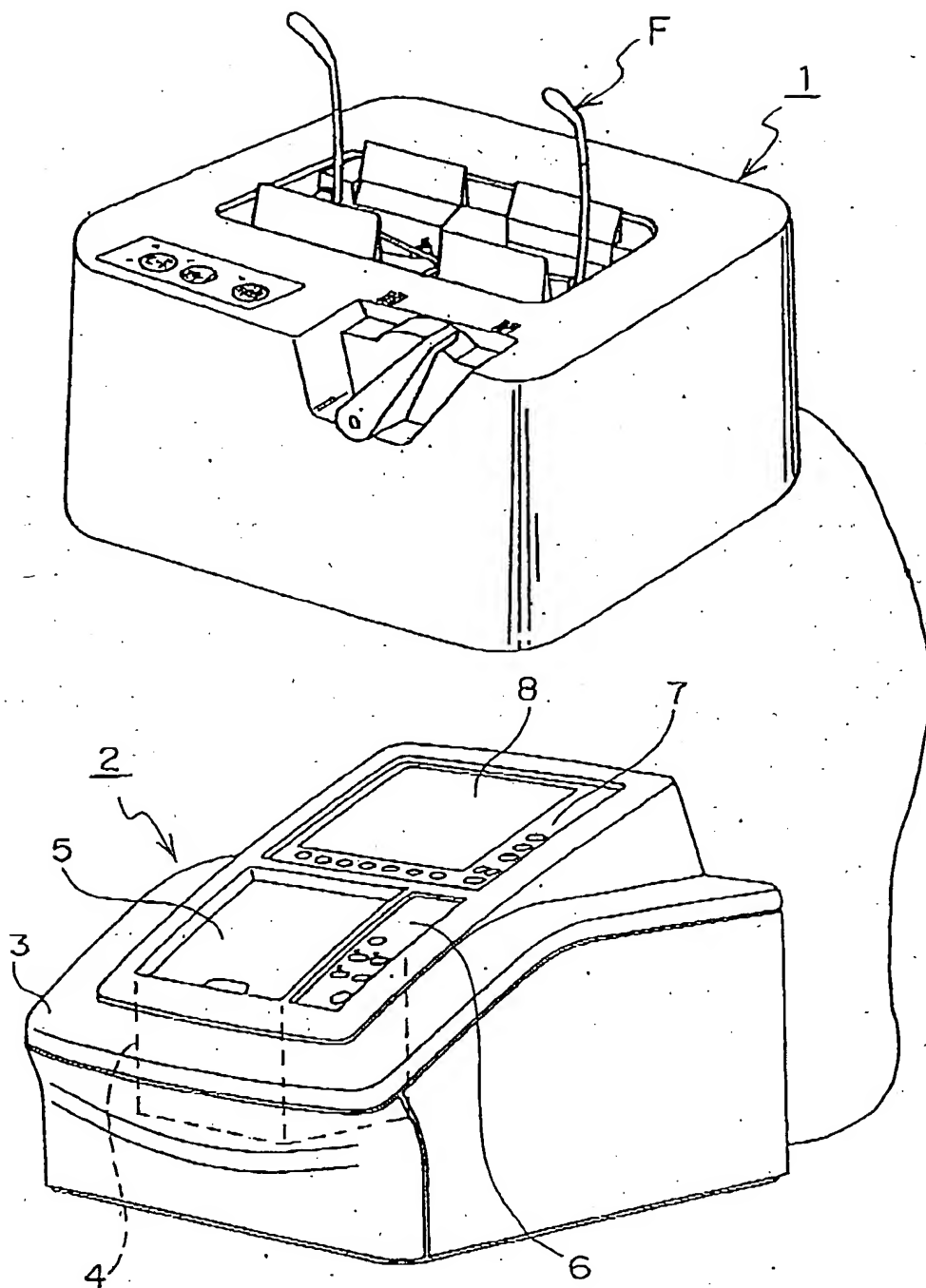
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FIG.1



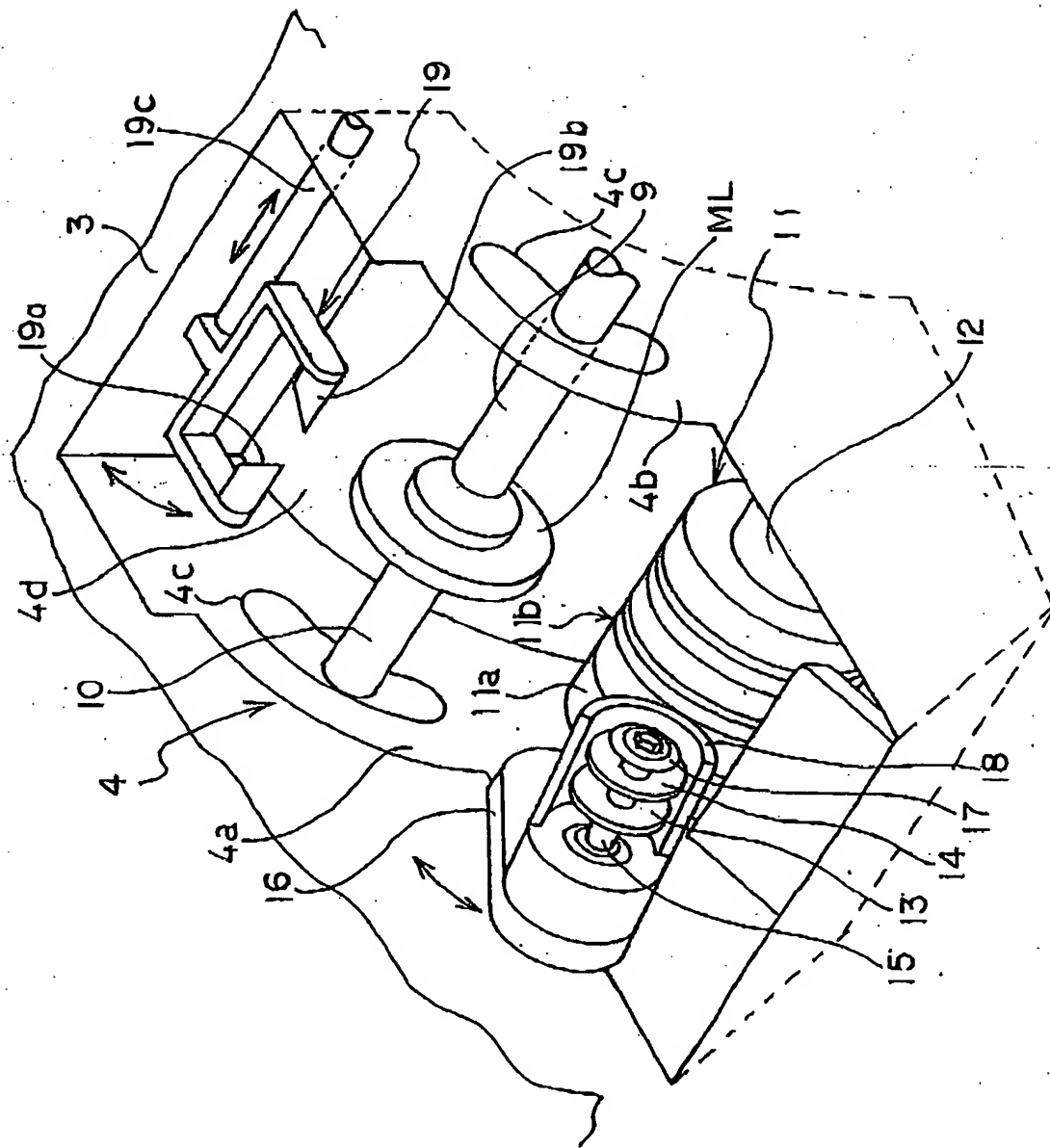


FIG.3 A

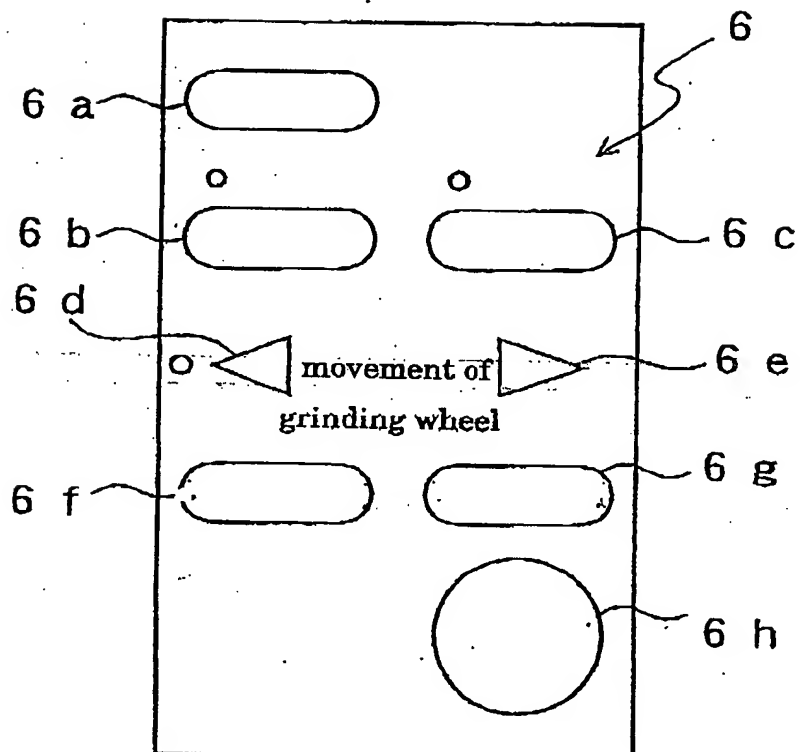


FIG.3 B

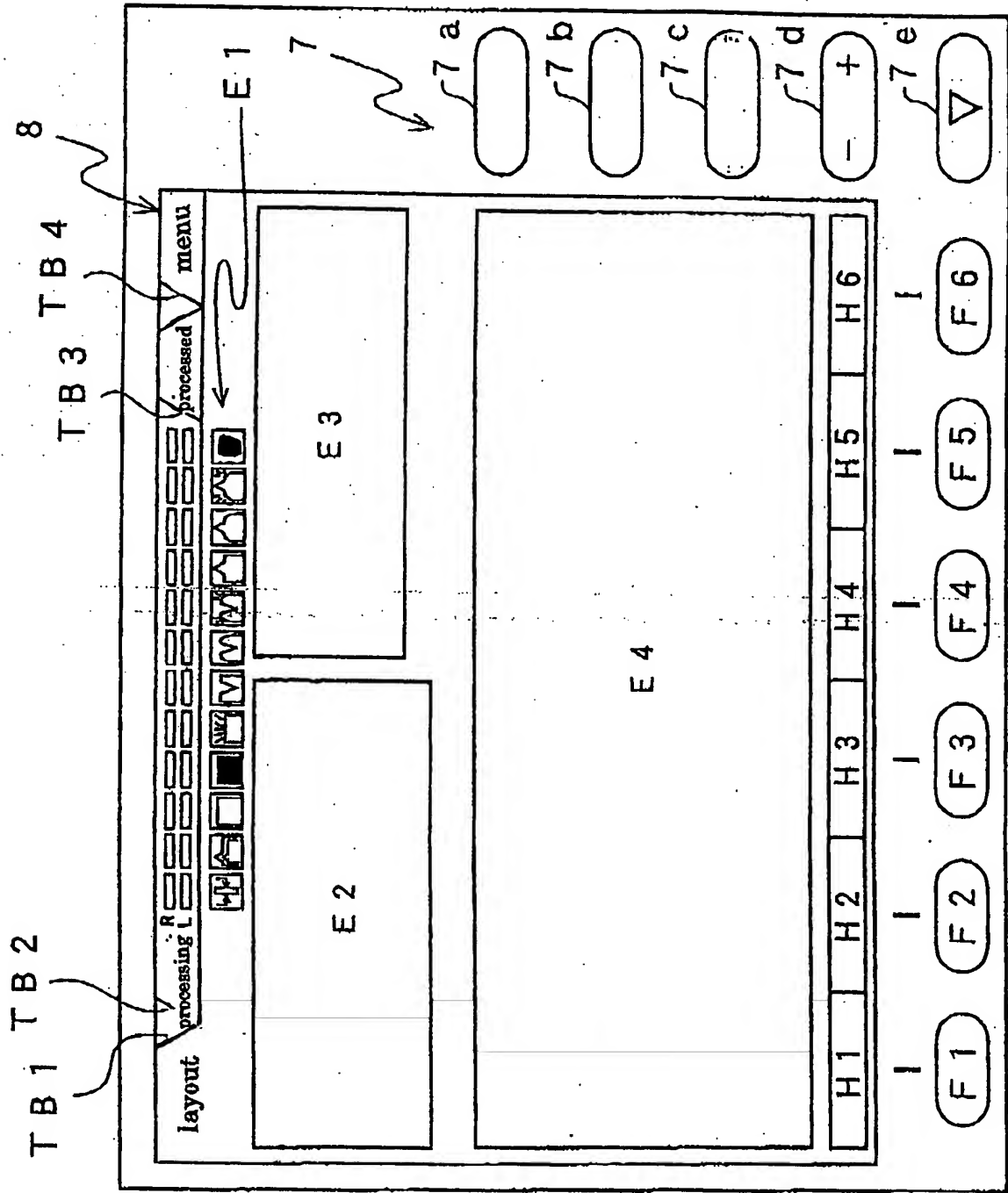


FIG. 4

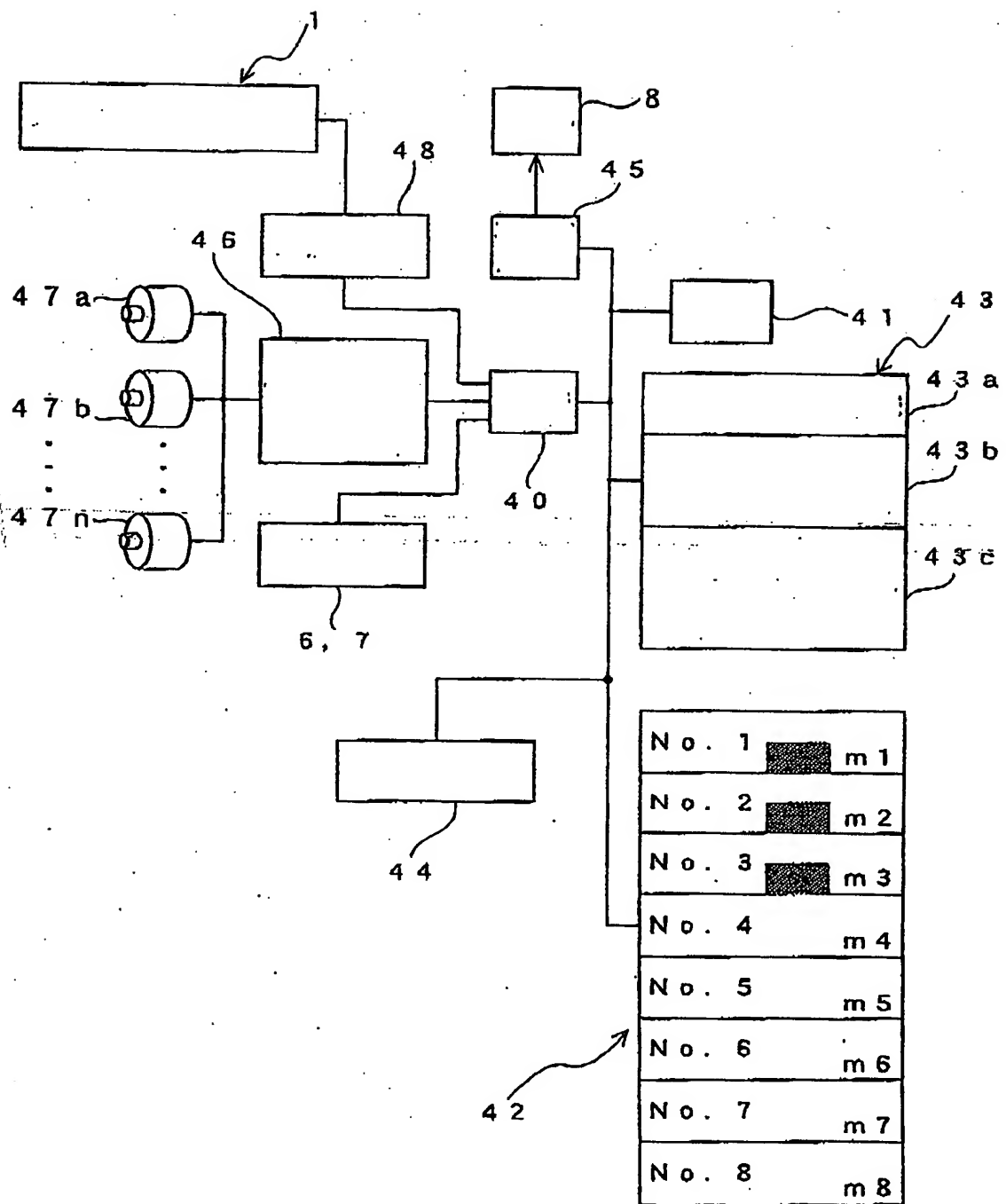


FIG.5

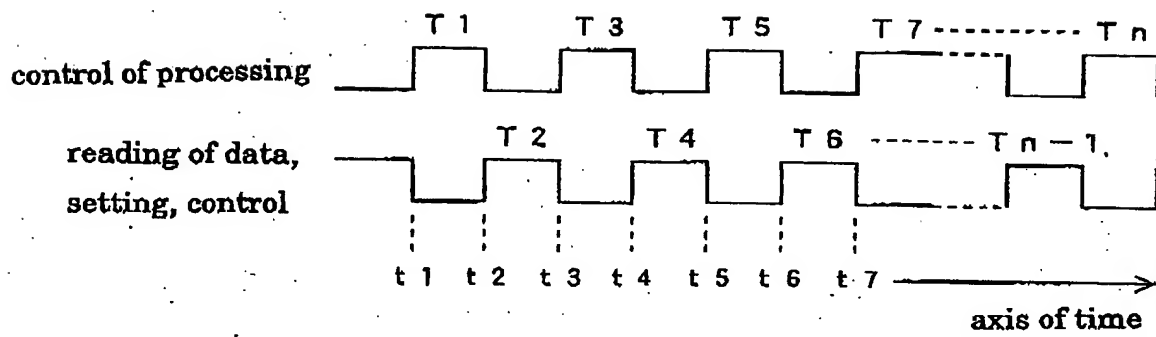


FIG. 6

layout

TB1

E1

TB4

E2

lens : pla
course : auto

8

	R	L
FPD	72.5	
PD	64.0	
UP	+ 2.0	
SIZE	+ 0.00	

suction position : optical center

E3

R

PD : 32.0 L

H1b : 23.0

lens : pla
course : auto

E4

LR

OR

LL

LS

DBL : 19.5

lens type	lens	frame	chamfering	mirror surface	course
mono focus	pla	metal	yes	yes	auto

H1

H2

H3

H4

H5

H6

FIG. 7

FIG. 7

FIG. 7 is a schematic diagram of a graphical user interface for a lens design software. The interface is divided into several functional areas:

- Top Bar:** Contains icons for layout, processing, and a menu. Labels TB1, TB2, TB3, and TB4 are associated with these elements.
- Left Panel:** A vertical toolbar with icons for various design tools. Label E1 points to the top of this panel.
- Central Display Area:**
 - Top:** A diagram of a lens cross-section with a wavy surface, labeled E2.
 - Bottom:** A diagram of a lens cross-section with a smooth surface, labeled E3.
 - Text:** "lens : pla" and "course : auto".
- Right Panel:** A table of lens parameters. Label E4 points to the top of this panel.
- Bottom Panel:** A table of lens specifications.

FPD	69.7
PD	64.0
UP	+ 2.0
SIZE	+ 0.00

suction position : optical center

lens type	lens	frame
mono focus	pla	metal

mirror surface	course
yes	auto

FIG. 7 is a schematic diagram of a graphical user interface for a lens design software. The interface is divided into several functional areas:

- Top Bar:** Contains icons for layout, processing, and a menu. Labels TB1, TB2, TB3, and TB4 are associated with these elements.
- Left Panel:** A vertical toolbar with icons for various design tools. Label E1 points to the top of this panel.
- Central Display Area:**
 - Top:** A diagram of a lens cross-section with a wavy surface, labeled E2.
 - Bottom:** A diagram of a lens cross-section with a smooth surface, labeled E3.
 - Text:** "lens : pla" and "course : auto".
- Right Panel:** A table of lens parameters. Label E4 points to the top of this panel.

FPD	69.7
PD	64.0
UP	+ 2.0
SIZE	+ 0.00

suction position : optical center

lens type	lens	frame
mono focus	pla	metal

mirror surface	course
yes	auto

FIG.8

layout

processing

processed

TB1

TB2

TB3

TB4

E1

8

E3

FPD

69.7

PD

64.0

UP

+ 2.0

SIZE

+ 0.00

suction position : optical center

E2

lens : pla

course : auto

R

31R

LR

RS

OR

DBL :

without

small (front and back)

middle (front and back)

large (front and back)

special (front and back)

small (back)

middle (back)

large (back)

special (back)

21

LL

LS

31L

L

E4

lens type

lens

frame

mono focus

pla

metal

mirror surface

course

yes

auto

H1

H2

H3

H4

H5

H6

FIG.9

layout

TB1

TB4

E1

E2

lens : pla
course : auto

8

E3

	R	L
FPD	72.5	
PD	64.0	
UP	+ 2.0	
SIZE	+ 0.00	

suction position : optical center

E4

R PD :32.0
H1b:23.0

LR

OR

RS

31R

OL

LL

LS

31L

DBL:19.5

lens type

lens

pla

H1

frame

metal

H2

chamfering

special (back)

H3

mirror surface

yes

H4

course

auto

H5

H6

FIG.10

TB1 TB2

layout processing

TB3 TB4

processed

E2

lens : pla
course : auto

E3

	R	L
FPD	69.7	
PD	64.0	
UP	+ 2.0	
SIZE	+ 0.00	

suction position : optical center

E1

8

R

LR

OR

Rs

E4

21'

LL

Ls

L

without

special ear (front and back)

special ear (front and back)

special nose (front and back)

special (front and back)

small (back)

special ear (back)

special nose (back)

special (back)

DBL:

lens type

lens

pla

metal

frame

mirror surface

yes

auto

H1

H2

H3

H4

H5

H6

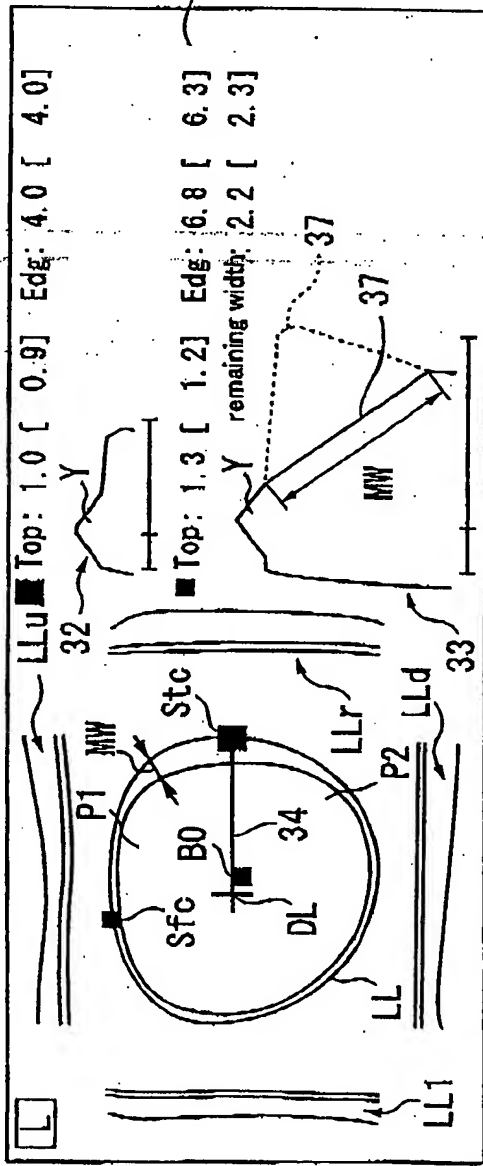
[illegible]

FIG.12

layout

processing

processed

TB1

TB2

TB3

TB4

width of surface

width of ear side

radius of ear side

width of nose side

range of nose side

0.5

5.0

30

0.5

10

lense

course

SIZE

+0.00

frame curve

V shape curve

LLu

Front: 1.3

Edg: 4.0

32

37

38

Sfc

B0

DL

P1

MW

LLr

P2

LLd

34

33

Front: 1.3

Edg: 6.9

remaining width: 2.9

37

LL (ML)

position

rotation

/whole

-

H1

H2

35

36

H3

chamfering mirror surface

special (back)

yes

return

H4

H5

H6

FIG.13

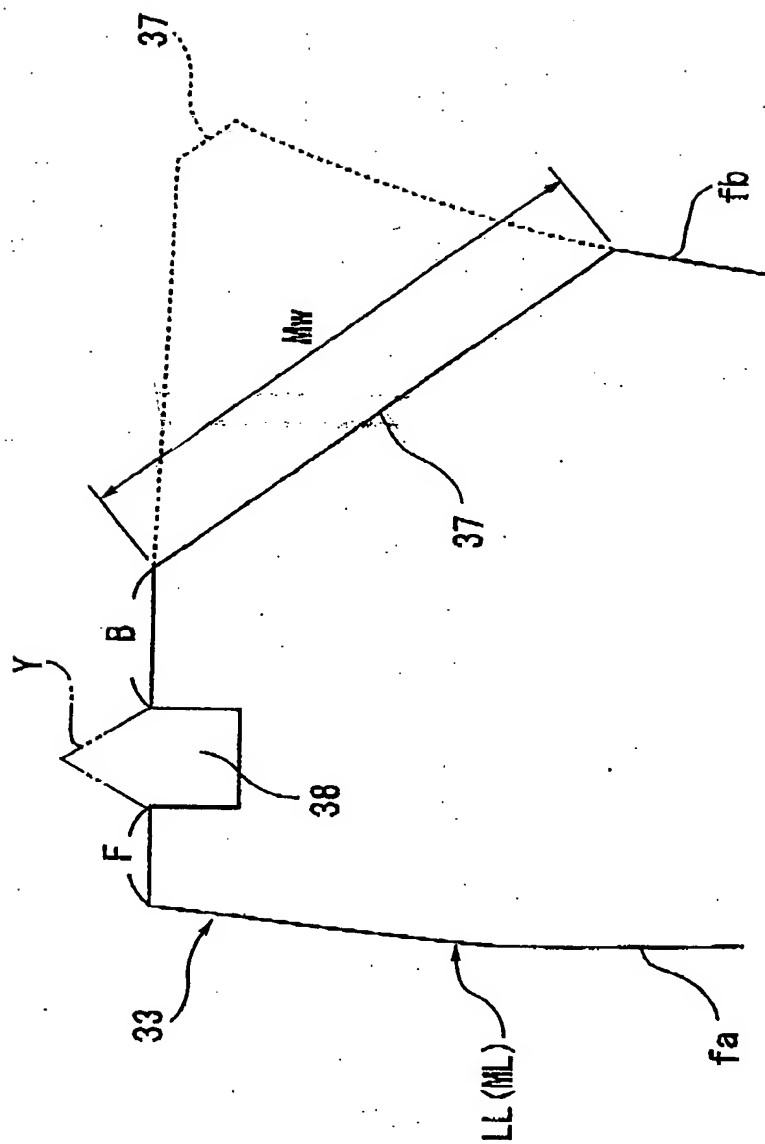


FIG.14

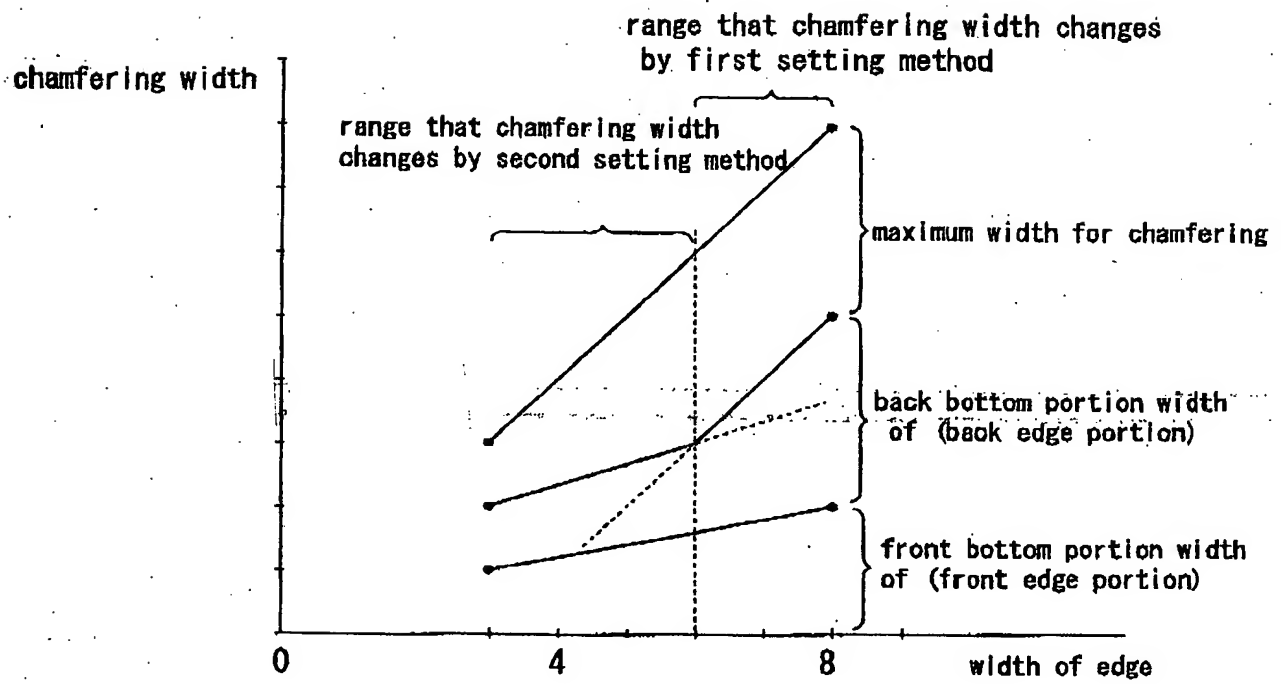


FIG.15

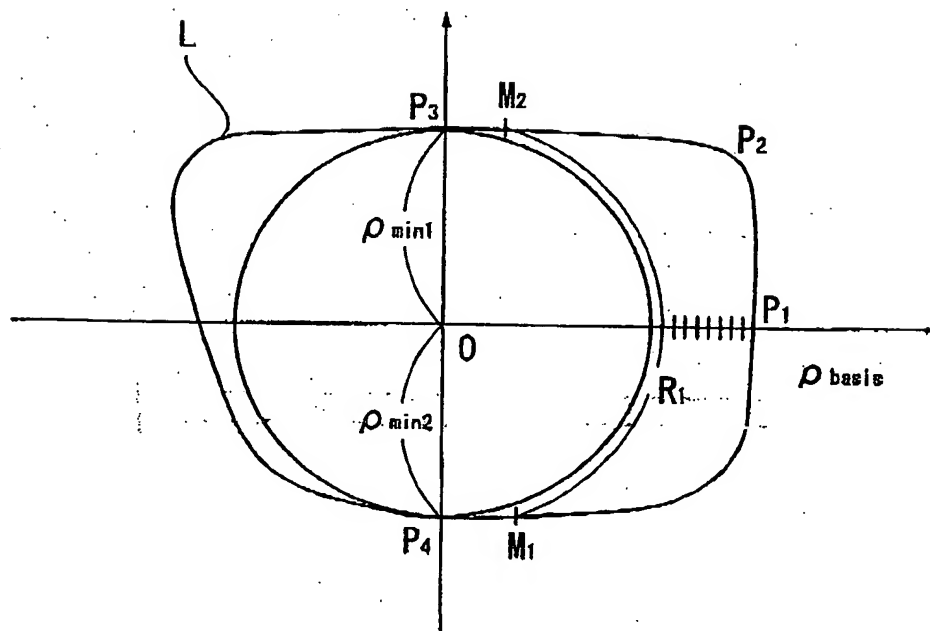


FIG.16

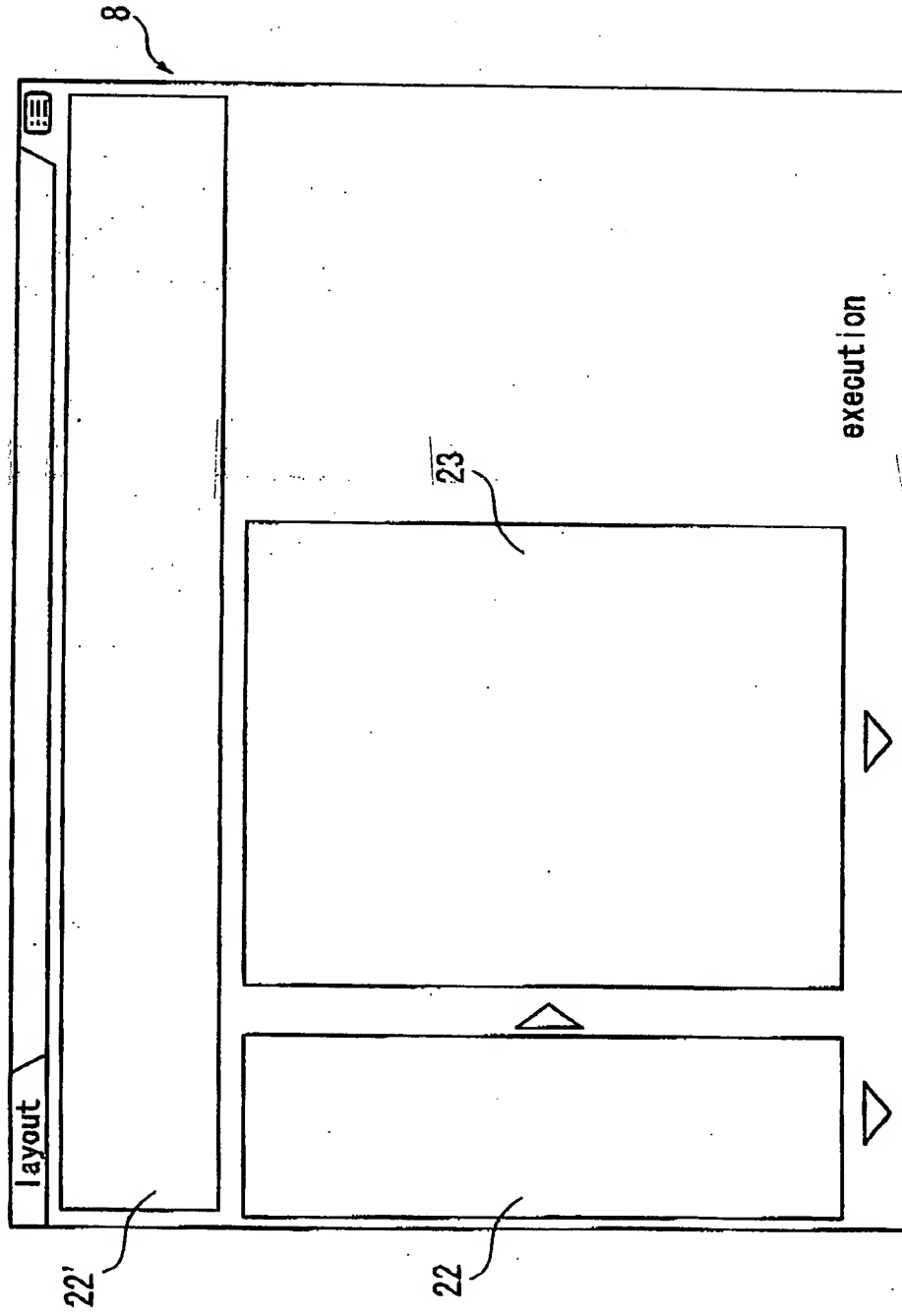


FIG. 17

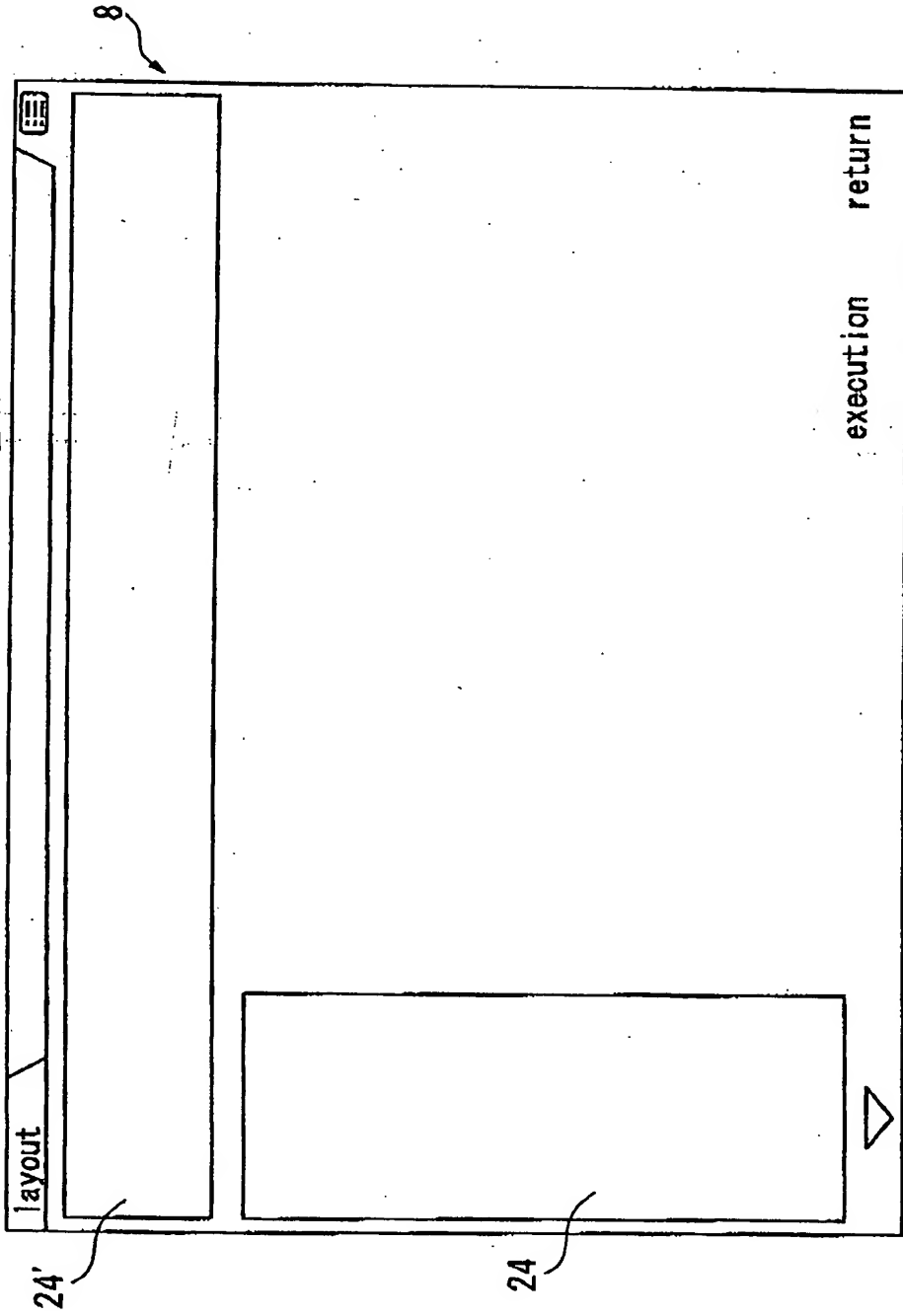


FIG. 18

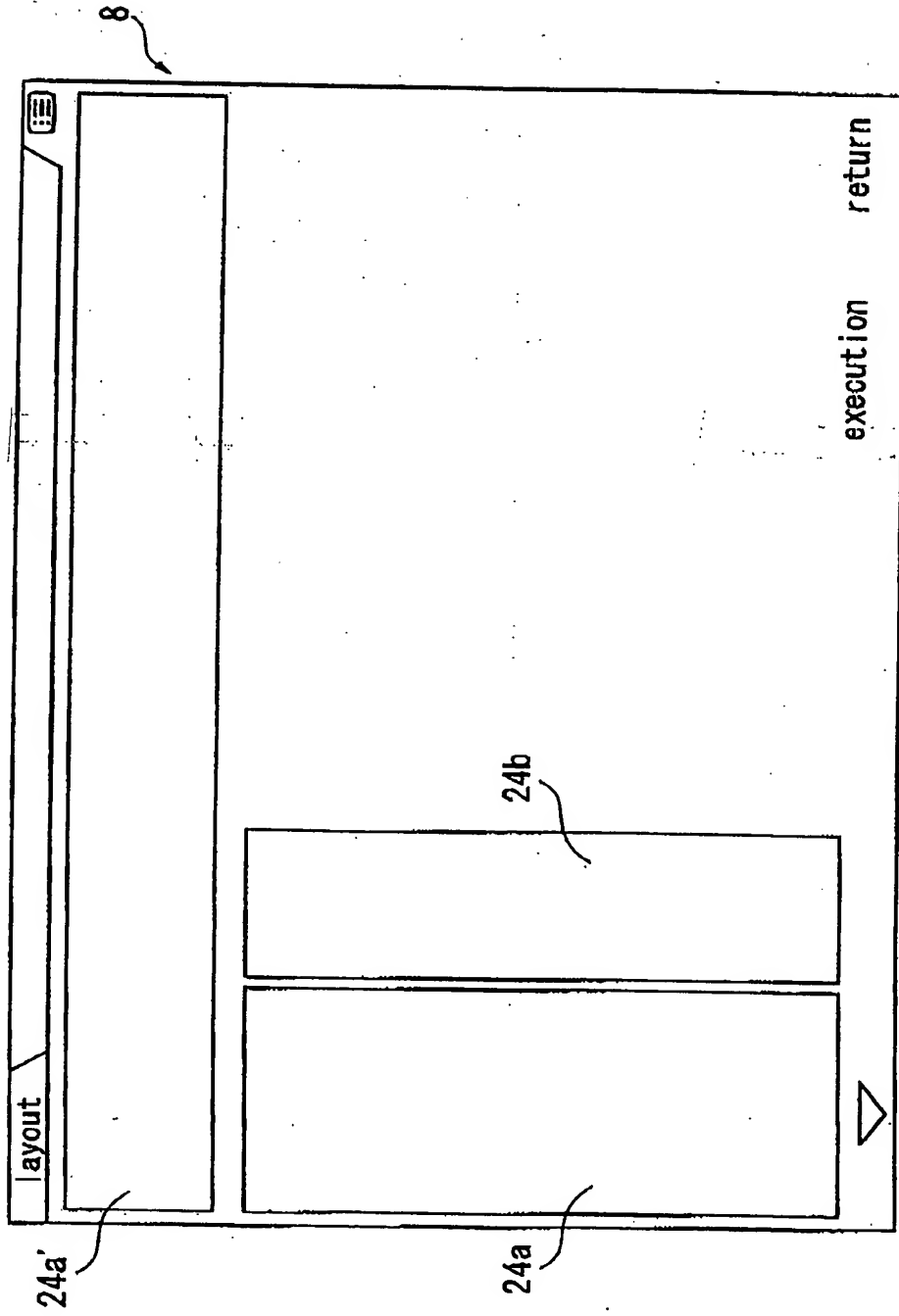


FIG.19

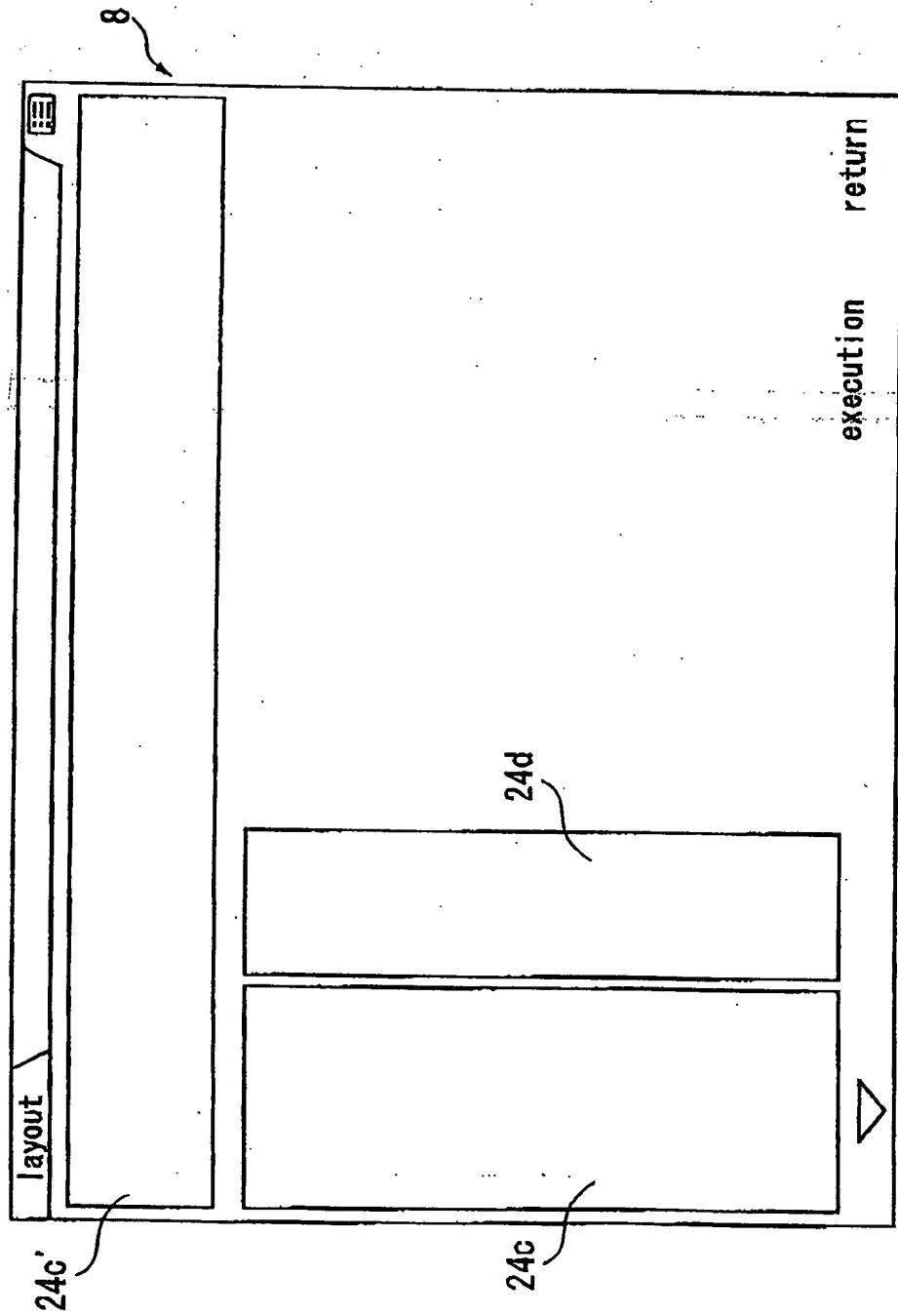


FIG. 20

